

Appl. No. 09/872,715  
Amdt. Dated March 22, 2004  
Reply to Office Action of December 23, 2003

Amendments to the Claims

1. (Currently Amended) A remote control apparatus comprising:  
a user interface to enable a user to initiate retrieval of an electronic document from a data network, the apparatus being programmable with respect to a URL of the ~~document~~ document, wherein the URL of the electronic document is stored as a contiguous string of data in the apparatus.
2. (Original) The remote control apparatus of claim 1 wherein the user interface comprises a button for initiating the retrieval.
3. (Original) The remote control apparatus of claim 1 wherein the programming is verifiable by a feedback mechanism comprising at least one of the following modalities: audio, visual, tactile.
4. (Currently Amended) A data processing system for access to a data network, the system comprising:  
a piece of equipment with network access;  
a remote control apparatus to initiate accessing a document on the network with a pre-determined URL upon user-actuation, via the piece of equipment, wherein the piece of equipment stores the pre-determined URL as a contiguous string of data, and wherein the piece of equipment is programmable with regard to the pre-determined URL.
5. (Original) The system of claim 4 wherein the pre-determined URL is programmed by at least one of the following: user-interaction with the STB, third-party interaction with the STB.
6. (Original) The system of claim 5 wherein the third-party interaction is based on a user-profile.
7. (Currently Amended) Software for being installed onto at least a remote control apparatus or a piece of a data network access equipment, wherein the software renders the

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apparatus operative to select at least one URL with a shortcut key, and wherein the URL is  
~~programmable.~~ programmable and is stored as contiguous data.

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8. (Currently Amended) A service supplied in a client-server configuration, wherein:  
the server provides user-access to a list of information items; and  
the client is enabled to interact with the server and make selections, the selections being  
programmable on at least one button of a client interface, wherein the client interface  
comprises:

network access to the server; and

at least one button programmable to initiate accessing a document on the network  
with a pre-determined URL upon user-actuation, via the server, wherein the server stores the  
pre-determined ~~URL.~~ URL as contiguous data.

9. (Currently Amended) A remote control device having access to a data network, the  
remote control having a programmable user-interface to command a piece of equipment to  
retrieve a document on the data network via a contiguous URL.

10. (Currently Amended) A piece of equipment linked to a data network, the piece of  
equipment programmable to retrieve a document from the data network via a contiguous URL  
upon receipt of a command from a remote control device having a user-interface.
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